

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Thursday 19 Dec 2024 until 23:59 on Friday 20 Dec 2024
Forecast Issued on Wednesday 18 Dec 2024 at 14:26

Confidence: High for generally unsettled theme, lower for snow level and cloud heights.

Headline for Thursday 19 Dec 2024: Frequent blustery snow showers through the morning, easing into the afternoon.

Mountain weather hazards on Thursday 19 Dec 2024

Blizzards Low Likelihood	Heavy persistent snow Medium Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect High Likelihood	Poor visibility Medium Likelihood
Thunderstorms Low Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow	Light snow	Heavy snow	Heavy snow showers	Heavy snow showers	Light snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
80%	70%	80%	80%	70%	70%	60%	30%

Forecast for Thursday 19 Dec 2024

Weather: Persistent rain and low cloud giving way overnight to frequent blustery showers moving in from the north west. These are likely to be wintry above 600-700m, with the possibility of hail and thunder added into the mix. Showers continuing for much of the day, although becoming more infrequent and less heavy during the afternoon, before nearly all easing off into Wednesday night.

Chance of cloud-free hill tops above 800m: 30% through the morning in frequent showers, improving to 80% into the afternoon.

Low Cloud and visibility: Low cloud overnight will mostly clear away during the early hours. Showers, and especially snow showers, will see cloud bases falling periodically through the day, likely shrouding peaks higher than 500m at times. Visibility likely to be very poor in showers, falling to near zero visibility in heavier snow showers. Visibilities will improve into the afternoon as showers ease, with some excellent views being afforded.

Forecast for Thursday 19 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/37 NW	32/40 NW	33/41 NW	31/39 NW	30/40 NW	32/42 NW	30/38 NW	24/30 NW	25/32 W
600	20/27 NW	19/26 NW	20/28 NW	20/28 NW	23/32 NW	21/29 NW	18/27 NW	14/22 NW	16/23 W
300	13/24 NW	12/23 NW	13/24 NW	13/24 NW	16/28 NW	14/26 NW	12/24 NW	8/19 NW	10/21 W
Valley	14/25 NW	13/24 NW	13/25 NW	14/25 NW	18/30 NW	15/27 NW	14/26 NW	10/21 NW	11/22 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-8	-2/-10	-2/-11	-2/-11	-2/-10	-1/-10	-1/-9	-1/-8	-1/-8
600	2/-4	1/-5	0/-7	0/-6	1/-6	1/-5	1/-5	1/-4	2/-3
300	4/-0	3/-1	2/-2	2/-2	3/-2	4/-1	3/-1	3/-0	4/0
Valley	5/1	5/0	4/-1	4/-0	5/-0	5/1	5/0	5/2	6/2
Freezing Level*	800m	600m	500m	600m	600m	600m	600m	600m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Conditions are likely to be fairly treacherous through the morning with poor visibilities, frequent snow showers across higher ground, strong winds and extreme wind chill. Conditions expected to improve somewhat into the afternoon, but still staying very windy and cold.

Forecast for Friday 20 Dec 2024

Weather: Mostly dry at first, with cloud building over western slopes through the early morning. A narrow band of rain will pass through during the late morning/early afternoon, accompanied by strong winds. Generally a dry evening with some late sunshine possible.

Maximum wind: Southwesterly 25-20mph, gusting 35-45mph.

Chance of cloud-free hill tops above 800m: 40% across western slopes through the morning, 70% elsewhere. Becoming 90% once rain clears.

Low Cloud and visibility: Cloud increasing across western slopes through the morning, with bases down to around 500m or so as the rain passes through. Generally fine conditions then following, with sunny spells forming later in the afternoon.

Temperature: **Valleys:** Plus 6 degrees Celsius, rising to Plus 9 Celsius.
At 800m: Minus 1 degrees Celsius, rising to Plus 2 degrees Celsius.
Freezing level: Above peaks.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 1426 on Wed 18 Dec 2024